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INFORMATION DISCLOSURE STATEMENT

John M. Bradshaw

Name of Registered Representative

Signature _____

Date of Signature


Commissioner for Patents
Washington, D.C. 20231

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been cited previously by the Examiner. Copies of cited items are enclosed in accordance with 37 C.F.R. § 1.98.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, prior art or material to patentability as defined in §1.56(b).

This Statement is being submitted within three (3) months of the application filing date and prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted

By: 

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Applicant's Substitute for 1449A⁷

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

2

Complete if Known

Application Number

Filing Date

First Named Inventor

SHEPARD, Chester L.

Group Art Unit

Examiner Name

Attorney Docket Number

50005-20

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent documents. ³ Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. ⁷ In-house version of PTO/SB/08A (10-96).

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

INFORMATION DISCLOSURE CITATION

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50005-20

SERIAL NO.

APPLICANT

SHEPARD, Chester L. et al.

FILING DATE

GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Mann D. and Viskanta R., *An Inverse Method for Determining Transient Temperature Distribution in Glass Plates*, Inverse Problems in Engineering, vol. 1, pp. 273-291

Weber, M.J., *Radiative and Multiphonon Relaxation of Rare-Earth Ions in Y₂O₃*, The Physical Review, Vol. 171, No. 2 July 10, 1968

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Maurice, Eric; Wade, Scott A.; Collins, Stephen F.; Monnom, Gerard and Baxter, Greg W., *Self-referenced Point Temperature Sensor Based on a Fluorescence Intensity Ratio in Yb³⁺-doped Silica Fiber*, Applied Optics, Vol. 36, No. 31 November 1, 1997

Glebov, L.B. and Boulos, E.N., *Absorption of Iron and Water in the Na₂O-CaO-MgO-SiO₂ Glasses. II. Selection of Intrinsic, Ferric, and Ferrous Spectra in the Visible and UV Regions*, Journal of Non-Crystalline Solids 242, pp. 49-62 (1998)

Collins, S.F., Baxter, G.W. and Wade, S.A., *Comparison of Fluorescence-based Temperature Sensor Schemes: Theoretical Analysis and Experimental Validation*, Journal of Applied Physics, Vol. 84 No. 9 November 1 1998

Proceedings of the FY 1999 glass Industry Project Review, September 13-14, 1999

Wade, S.A., Muscat, J.C., Collins, S.F. and Baxter, G.W., *Nd³⁺-doped Optical Fiber Temperature Sensor Using the Fluorescence Intensity Ratio Techniques*, Review of Scientific Instruments, Vol. 70, No. 11 November 1999

Wade, S.A., Baxter, G.W. and Collins, S.F., *Simultaneous Strain-Temperature measurement Using Fluorescence from Yb-doped Silica Fiber*, Review of Scientific Instruments, Vol. 71, No. 6 June 2000

Grattan, K.T.V. and Zhang, Z.Y., *Fiber Optic Fluorescence Thermometry*, Chapter 1

EXAMINER

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.